In the claims:

1. (previously presented) A program product for a first access point capable of communicating in a wireless communications network via a radio frequency channel, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for detecting that a second access point is also using the radio frequency channel; and

logic, responsive to the detecting logic, for adjusting transmit power to decrease interference with the second access point detected to be using the radio frequency channel,

wherein the detecting logic and the reducing transmit power logic are executed by the first access point.

2. (previously presented) The program product of claim 1 wherein the logic for detecting further comprises:

logic for receiving messages from the second access point;

logic for maintaining a table including indications of the transmit power levels of other access points including the second access point;

and wherein the logic for adjusting transmit power does so in response to the indications in the table.

3. (previously presented) The program product of claim 2 further comprising:

logic for transmitting a power backoff level to other wireless devices in the network, the power backoff level indicative of the amount by which the first access point's transmit power has been adjusted.

4. (original)The program product of claim 3 wherein the wireless communications network is an 802.11 wireless network.